

In the Claims:

1. (Canceled)

2. (Currently Amended) A method, comprising:
receiving a request for user data, the request being presented as an electronic form;
obtaining program code for filling in the electronic form;
retrieving user data corresponding to a user;
updating the user data with user data from a second location; and
using the program code to enter at least a portion of the user data into the electronic form.

3. (Original) The method of claim 2, wherein the program code includes a script corresponding to the electronic form.

4. (Canceled)

5. (Original) The method of claim 2, wherein the electronic form is received from a visited network site that is connected to a user computer.

6. (Canceled)

7. (Original) The method of claim 2, wherein obtaining the program code includes retrieving the program code.

8. (Original) The method of claim 7, wherein the program code is stored on a user computer.

9. (Original) The method of claim 7, wherein the program code is stored on a remote server.

10. (Original) The method of claim 2, wherein the user data is stored on a user computer.

11. (Original) The method of claim 2, wherein the user data is stored in a remote database.

12. (Original) The method of claim 2, wherein the user data is stored on a portable storage medium.
13. (Original) The method of claim 2, wherein the user data includes contact information.
14. (Original) The method of claim 2, wherein the user data includes credit information.
15. (Original) The method of claim 2, wherein using the program code includes opening a dialog window, and displaying available user data in the dialog window.
16. (Original) The method of claim 15, wherein the user data displayed in the dialog window is transferred into the electronic form after receiving a user indicator.
17. (Original) The method of claim 15, further comprising permitting the user to modify the user data displayed by the dialog window.
18. (Original) The method of claim 17, wherein the modifications are transferred to the electronic form.
19. (Original) The method of claim 2, wherein the electronic form includes multiple data fields, each field being a request for a piece of user data.
20. (Original) The method of claim 19, wherein using the program code includes presenting available multiple entries for each data field on a pull-down list.
21. (Original) The method of claim 20, wherein the multiple entries for each data field include available home contact information and available work contact information.
22. (Original) The method of claim 20, wherein the multiple entries for each data field include multiple credit information for a single user.

23. (Original) The method of claim 20, wherein the multiple entries for each data field have been previously supplied by the user.

24. (Original) The method of claim 20, wherein the multiple entries for each data field have been acquired in the course of filling in previous electronic forms.

25. (Original) The method of claim 19, further comprising enabling the user to transfer available user data from a dialog window to the electronic form field by field.

26. (Original) The method of claim 25, further comprising enabling the user to transfer user data from the dialog window to the electronic form by drag and drop mechanism.

27. (Original) The method of claim 25, further comprising enabling the user to transfer user data from the dialog window to the electronic form by highlighting a field in the electronic form and selecting the user data to be transferred from the dialog window.

28. (Original) The method of claim 27, further comprising, after a field has been filled, automatically advancing the cursor to focus on a subsequent field on the electronic form.

29. (Original) The method of claim 2, wherein retrieving user data includes selecting a user data set from multiple user data sets corresponding to the same user.

30. (Original) The method of claim 5, wherein obtaining the program code includes comparing a Universal Resource Locator (URL) of a visited network site against a set of URLs for which program code is supposed to be available.

31. (Original) The method of claim 5, wherein obtaining the program code includes comparing information corresponding to the electronic form of the visited network site against information corresponding to electronic forms for which program code is supposed to be available.

32. (Original) The method of claim 30, wherein the set of URLs resides on the user computer.
33. (Original) The method of claim 30, wherein the set of URLs resides on a remote server.
34. (Currently Amended) A system, comprising:
a browser for receiving a request for user data, the request being presented as an electronic form;
a communications engine for obtaining program code, for filling in the electronic form, and retrieving user data corresponding to a user, and for updating the user data with user data from a second location; and
a processor for using the program code to enter at least a portion of the user data into the electronic form.
35. (Original) The system of claim 34, wherein the program code includes a script corresponding to the electronic form.
36. (Canceled)
37. (Original) The system of claim 34, wherein the browser receives the electronic form from a visited network site that is connected to a user computer.
38. (Original) The system of claim 34, further comprising form-analyzing means for creating the program code corresponding to the electronic form during runtime.
39. (Original) The system of claim 34, wherein the communications engine retrieves the program code.
40. (Original) The system of claim 37, wherein the communications engine obtains the program code by comparing a Universal Resource Locator (URL) of a visited network site against a set of URLs for which program code is supposed to be available.

41. (Original) The system of claim 40, wherein the set of URLs resides on a user computer.
42. (Original) The system of claim 40, wherein the set of URLs resides on a remote database.
43. (Original) The system of claim 39, wherein the communications engine retrieves the program code by comparing the electronic form of a visited network site against a set of electronic forms for which program code is supposed to be available.
44. (Original) The system of claim 39, wherein the program code is stored on the user computer.
45. (Original) The system of claim 39, wherein the program code is stored on a remote database.
46. (Original) The system of claim 34, wherein the user data includes contact information.
47. (Original) The system of claim 34, wherein the user data is stored on a user computer.
48. (Original) The system of claim 34, wherein the user data is stored in a remote database on the communications engine.
49. (Original) The system of claim 34, wherein the user data is stored on a portable storage medium.
50. (Original) The system of claim 34, wherein the user data includes credit information.
51. (Original) The system of claim 34, wherein using the processor opens a dialog window, and displays available user data in the dialog window.

52. (Original) The system of claim 51, wherein the processor transfers the user data, displayed in the dialog window, into the electronic form after receiving a user indicator.
53. (Original) The system of claim 34, wherein the electronic form includes multiple data fields, each field being a request for a piece of user data.
54. (Original) The system of claim 53, wherein the processor presents multiple entries for each data field on a pull-down list.
55. (Original) The system of claim 54, wherein the multiple entries for each data field include available home contact information and available work contact information.
56. (Original) The system of claim 54, wherein the multiple entries for each data field include available credit information for a single user.
57. (Original) The system of claim 54, wherein the processor previously acquired the multiple entries for each data field from the user.
58. (Original) The system of claim 54, wherein the processor acquired the multiple entries for each data field in the course of filling out previous electronic forms.
59. (Original) The system of claim 51, wherein the processor permits the user to modify the user data displayed by the dialog window.
60. (Original) The system of claim 59, wherein the processor transfers the modifications to the electronic form.
61. (Original) The system of claim 51, wherein the processor enables the user to transfer available user data from the dialog window to the electronic form field by field.

62. (Original) The system of claim 61, wherein the processor enables the user to transfer user data from the dialog window to the electronic form by drag and drop mechanism.

63. (Original) The system of claim 61, wherein the processor enables the user to transfer user data from the dialog window to the electronic form by highlighting a field in the electronic form and selecting the user data to be transferred from the dialog window.

64. (Original) The system of claim 63, wherein the processor, after a field has been filled, automatically advances the cursor to focus on a subsequent field on the electronic form.

65. (Original) The system of claim 34, wherein the processor retrieves user data selected by a user from multiple user data sets corresponding to the same user.

66. (Currently Amended) A system, comprising:
means for receiving a request for user data, the request being presented as an electronic form;
means for obtaining program code for filling in the electronic form;
means for retrieving user data corresponding to a user;
means for updating the user data with user data from a second location; and
means for using the program code to enter at least a portion of the user data into the electronic form.

67. (Currently Amended) A computer-readable storage medium storing program code for causing a computer to:
receive a request for user data, the request being presented as an electronic form;
obtain program code for filling in the electronic form;
retrieve user data corresponding to a user;
update the user data with user data from a second location; and
use the program code to enter at least a portion of the user data into the electronic form.

68. (Currently Amended) A method, comprising:

receiving a request from a client for a program code unit, the program code unit being configured to enter user data into an electronic form;

updating the user data with user data from a second location; and

initiating transmission of the program code unit to the client.

69. (Original) The method of claim 68, wherein the request for the program code unit includes a URL of a visited network site.

70. (Original) The method of claim 69, wherein the transmission of the program code includes comparing the URL of the visited network site against a set of URLs for which program code is supposed to be available.

71. (Original) The method of claim 68, wherein the request for the program code unit includes information corresponding to the electronic form.

72. (Original) The method of claim 71, wherein the transmission of the program code includes comparing information corresponding to the electronic form against information corresponding to electronic forms for which program code is supposed to be available.

73. (Original) The method of claim 68, further comprising storing user data corresponding to a user.

74. (Original) The method of claim 73, further comprising receiving a request for user data and initiating the transmission of the user data.

75. (Currently Amended) A system, comprising
a communications engine for receiving a request from a client computer for a program code unit, the program code unit being configured to enter user data into an electronic form and to update the user data with user data from a second location; and
a response engine for initiating transmission of the program code unit to the client computer.

76. (Original) The method of claim 75, wherein the request includes a URL of a visited network site.

77. (Original) The method of claim 75, wherein the request includes information corresponding to the electronic form.

78. (Original) The method of claim 75, further comprising memory storing user data corresponding to a user.

B1
79. (Original) The method of claim 78, wherein the communications engine receives a request for user data, and the response engine initiates the transmission of the user data.

80. (Currently Amended) A system, comprising:

means for receiving a request from a client computer for a program code unit, the program code unit being configured to enter user data into an electronic form and to update the user data with user data from a second location; and

means for initiating transmission of the program code unit to the client computer.

81. (Currently Amended) A computer-readable storage medium storing program code for causing a computer to:

receive a request from a client computer for a program code unit, the program code unit being configured to enter user data into an electronic form and to update the user data with user data from a second location; and

initiate transmission of the program code unit to the client computer.